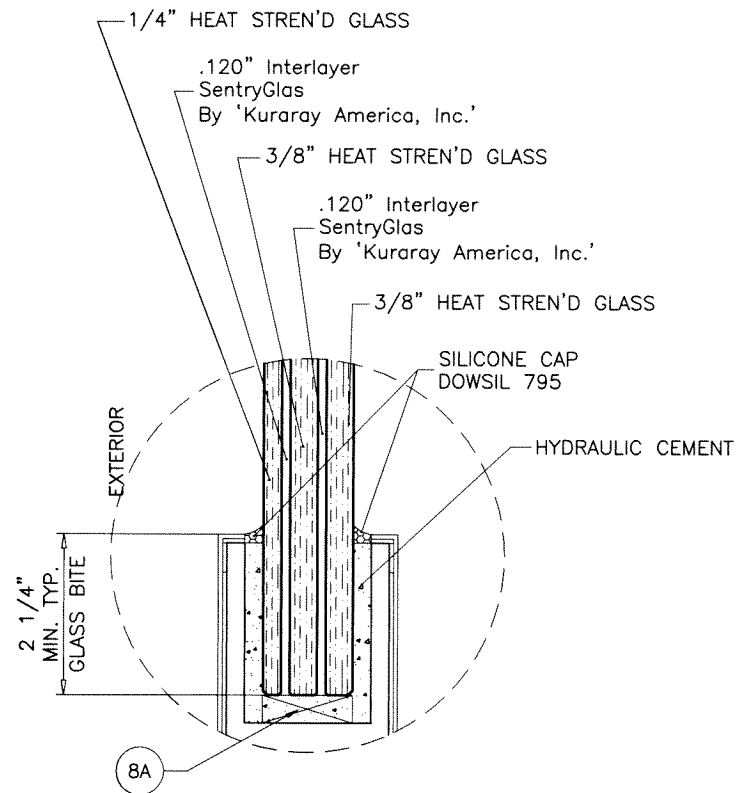




SERIES 'SLIMPACT' OUTSWING GLASS DOOR

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY. ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

DOORS NOT APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

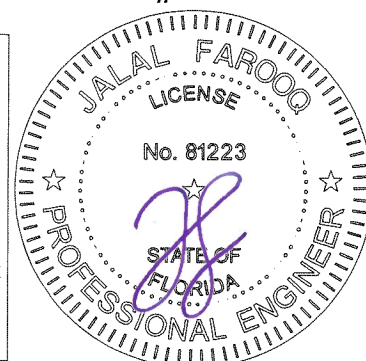
DOORS LOAD CAPACITY - PSF							
SINGLE DOOR DIMS.		DOUBLE DOOR DIMS.		LEAF DIMS.		EXT.(+)	INT.(-)
WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT		
62"	95-1/2"	122-1/4"	95-1/2"	60"	89-15/16"	90.0	90.0
50"	125-1/4"	98-1/4"	125-1/4"	48"	119-11/16"	90.0	90.0

SEE SHEET 3 FOR ANCHOR LIMITATIONS

Sealed: 8/21/2023

FL #25671

A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

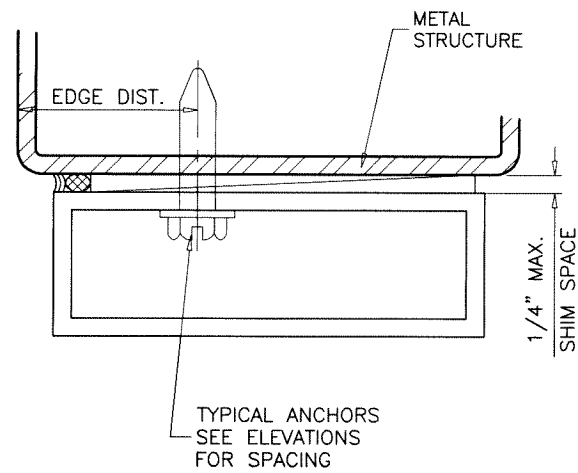
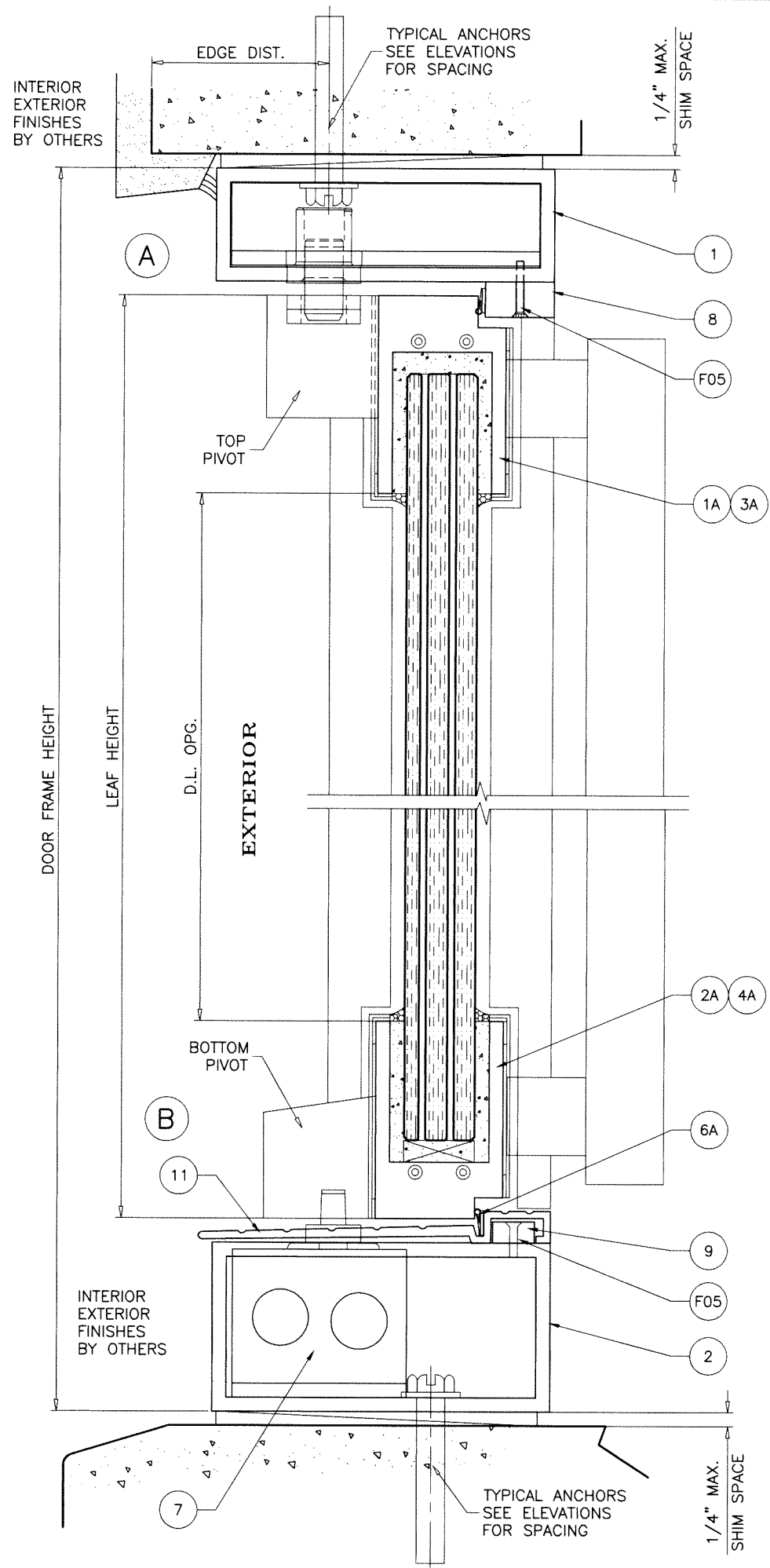
SLIMPACT OUTSWING GLASS DOOR (L.M.I.)

Faour Glass Technologies
5119 West Knox Street
Tampa, FL 33634
Tel. (813) 884-3297 Fax. (-)

revisions:	no	date	by	description
	A	10.14.20		GENERAL REVISION
	B	12.13.21		PANIC LOCK ADDED
	C	08.16.23		UPDATED TO 2023 FBC

date:	11-08-17	scale:	3/8" = 1"	dr. by:	TARIQ	chk. by:	
drawing no.	W17-99						
sheet	1 of 7						

COMP-ANL\W17-99FGT



TYPICAL ANCHORS:

ANCHOR 'A'

3/8" DIA. SCREW-BOLT+ BY 'DEWALT'

DIRECTLY INTO 3000 PSI MIN. CONCRETE
WITH 3-1/4" MIN. EMBED
4" MIN. TYPICAL EDGE DISTANCE

FOR LESSER EDGE DIST. REDUCE
MAX. DESIGN LOADS AS FOLLOWS
3-1/2" EDGE DIST. MAX. LOAD = 81.8 PSF

ANCHOR 'B'

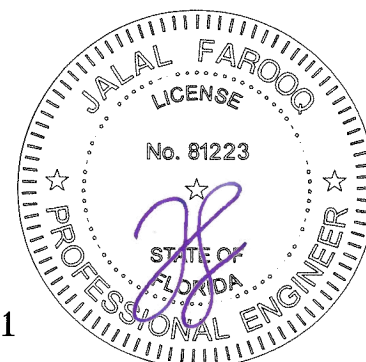
3/8" DIA. Tap-Flex BY 'DEWALT'

3/8" DIA. ST. STEEL MACHINE SCREW (Fu=120 KSI MIN., Fy=92 KSI MIN.)

INTO METAL STRUCTURES
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE (FOR Tap-Flex)
1/4" EMBEDMENT INTO SUBSTRATE (FOR MACHINE SCREWS)
ALUMINUM: 1/4" THK. (6063-T5)
STEEL: 1/4" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

Sealed: 8/21/2023

FL #25671



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
C.A.N. 3538

SLIMPACT OUTSWING GLASS DOOR (L.M.I.)

Faour Glass Technologies

5119 West Knox Street
Tampa, FL. 33634
Tel. (813) 884-3297 Fax. (-)

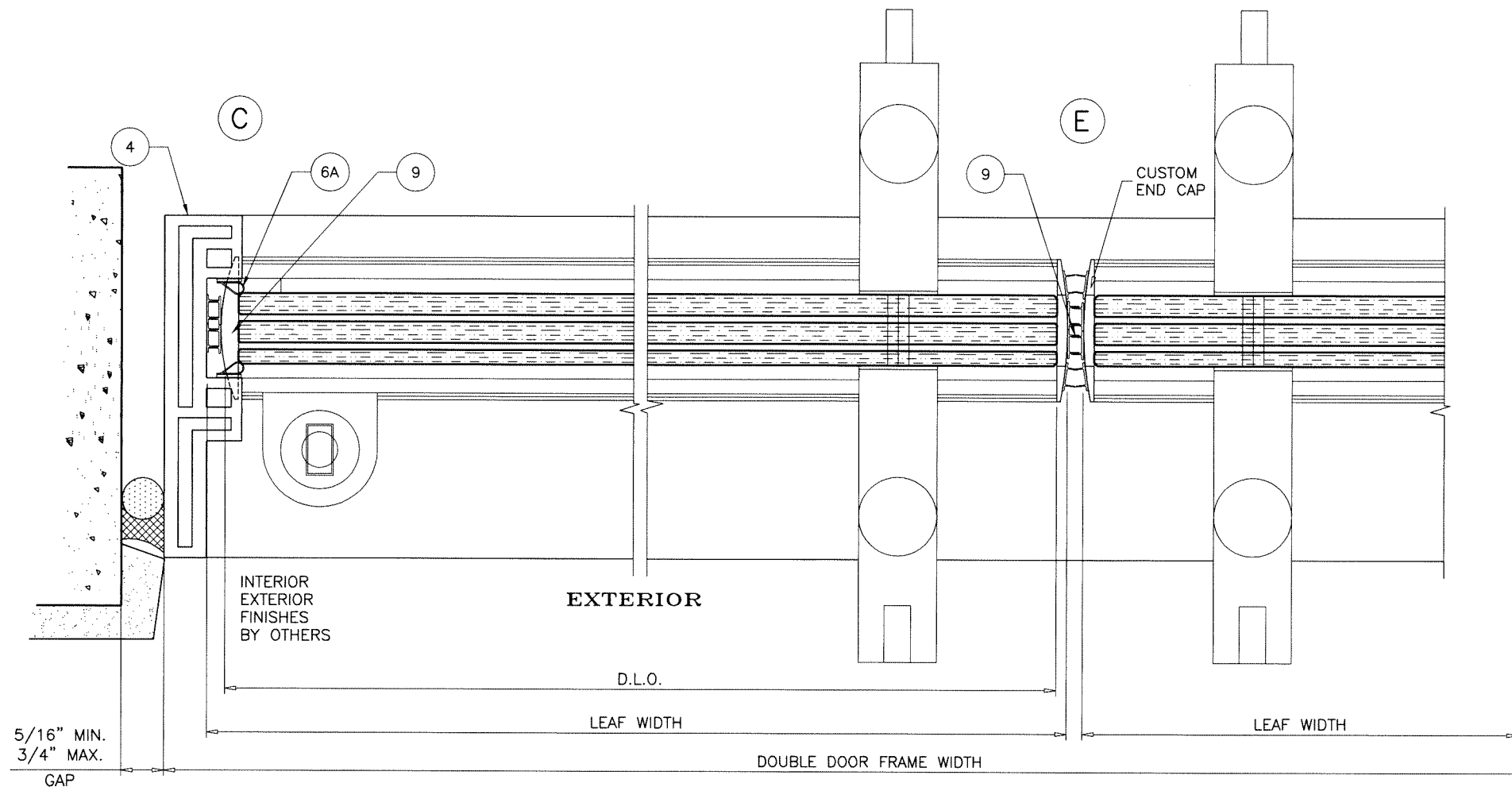
revisions:	no	date	by	description

date: 11-08-17	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
----------------	------------------	---------------	----------

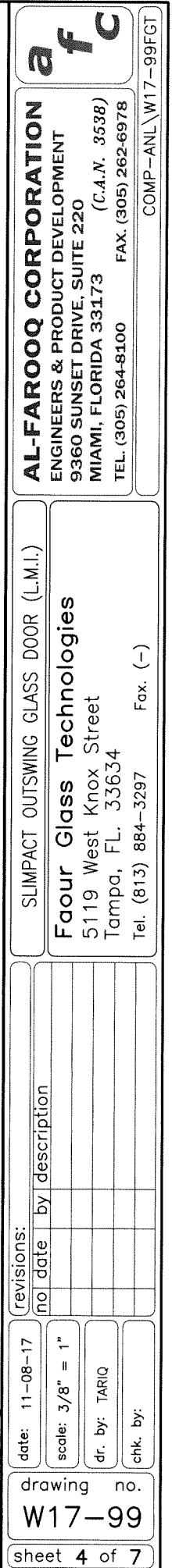
drawing no.

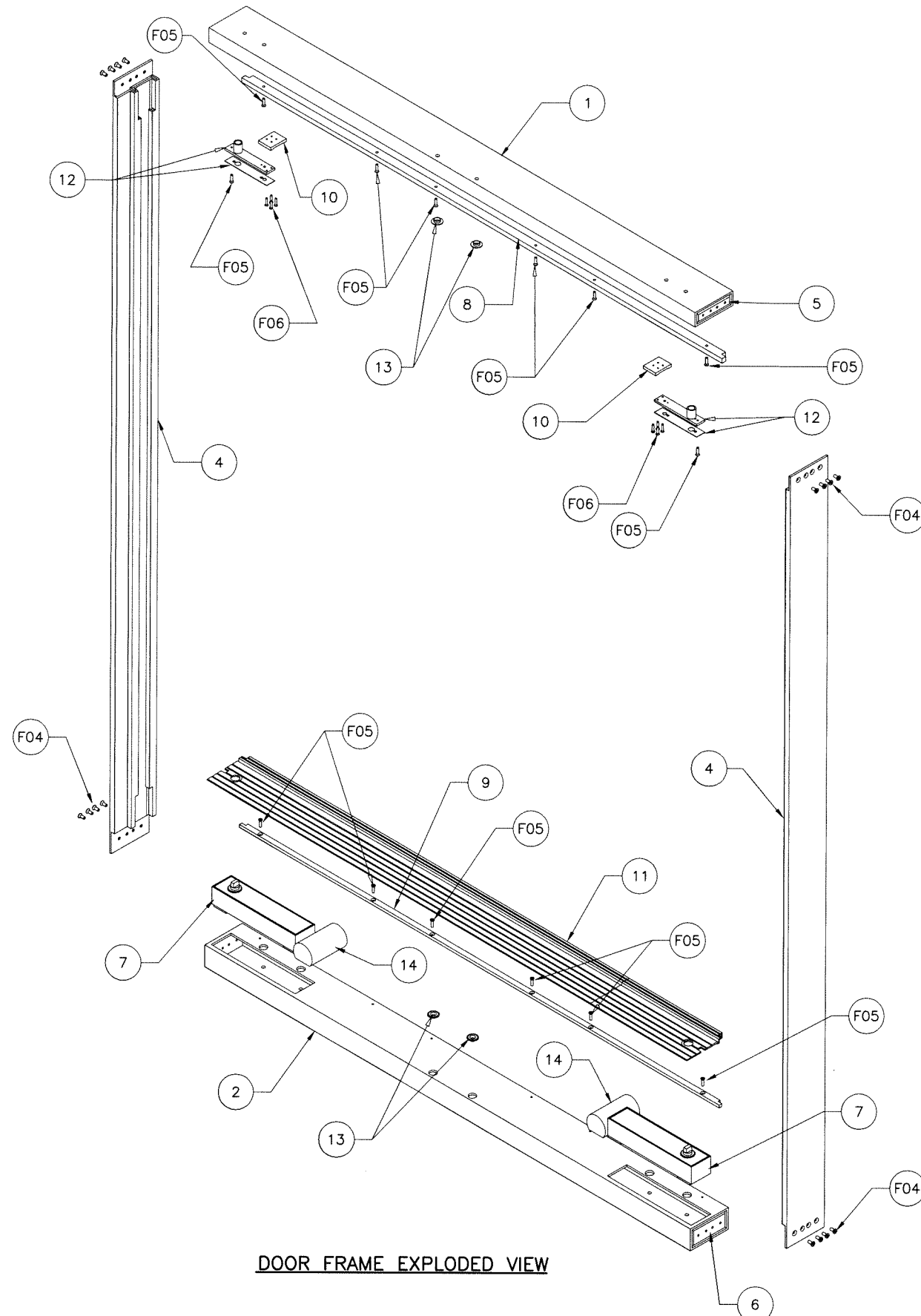
W17-99

sheet 3 of 7

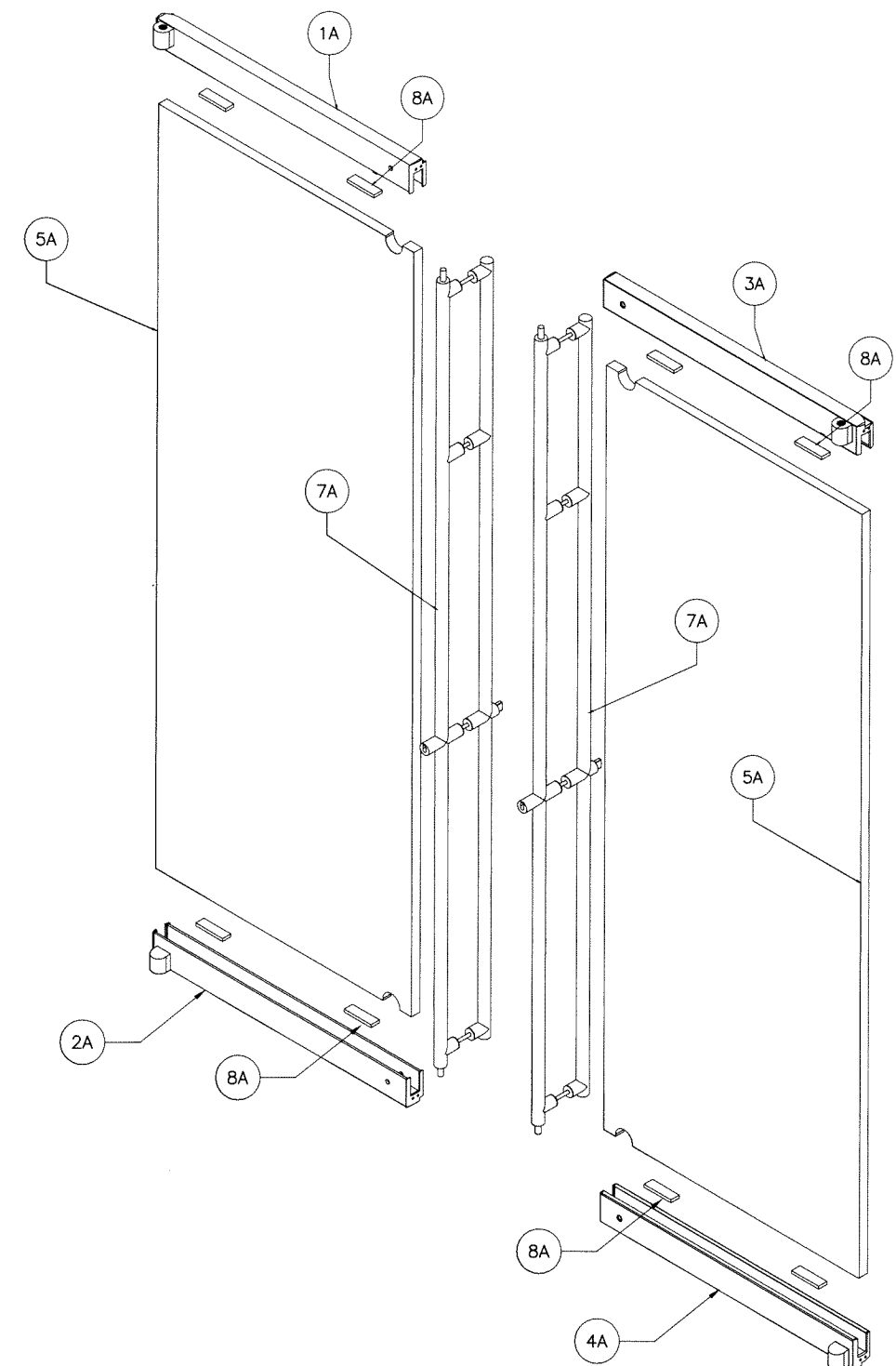


FL #25671





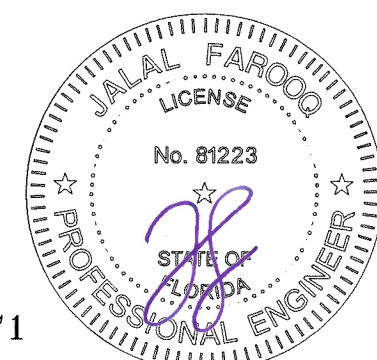
DOOR FRAME EXPLODED VIEW



DOOR LEAF EXPLODED VIEW

Sealed: 8/21/2023

FL #25671



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W17-99FGT

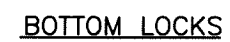
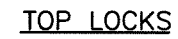
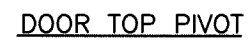
SLIMPACT OUTSWING GLASS DOOR (L.M.I.)

Faour Glass Technologies
5119 West Knox Street
Tampa, FL. 33634
Tel. (813) 884-3297 Fax. (-)

revisions:	
no	date by description

date: 11-08-17
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W17-99
sheet 5 of 7

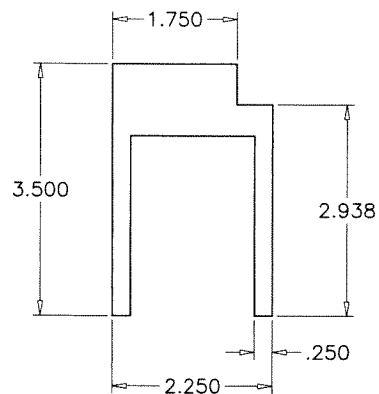


A circular professional engineer seal for Jalal Farooq. The outer ring contains the text "JALAL FAROOQ" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by three stars. Inside this ring, the word "LICENSE" is at the top and "STATE OF FLORIDA" is at the bottom, also separated by three stars. In the center, the license number "No. 81223" is printed. A purple ink signature is written across the center of the seal.

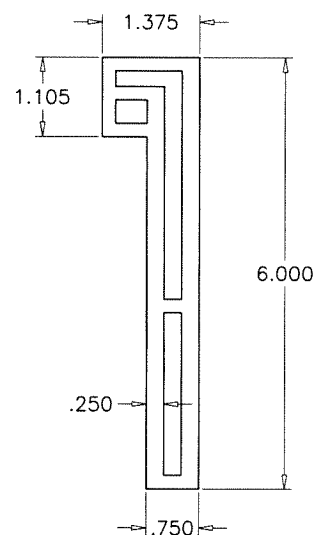
FL #25671

sheet 6 of 7

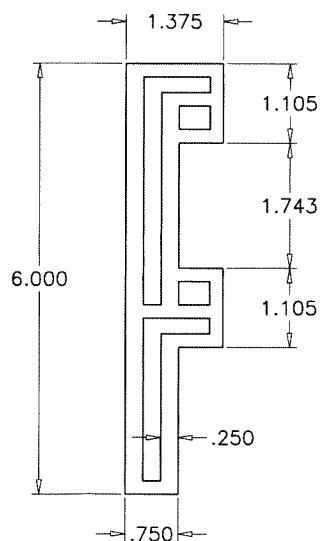
COMP--ANL\W17-99FGT



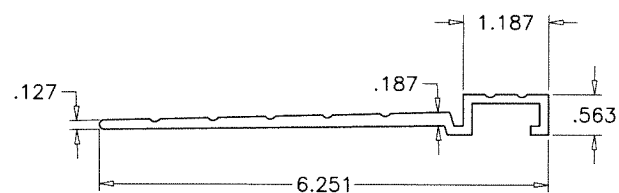
1A 2A
3A 4A TOP/BOTTOM RAIL



3 JAMB (LOCK SIDE)



4 JAMB (HINGE SIDE)



11 THRESHOLD

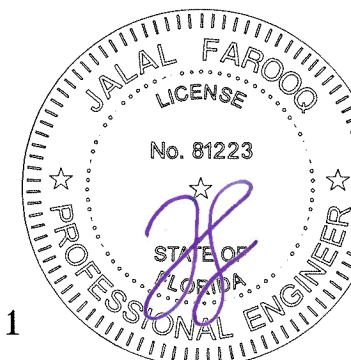
ITEM #	REQD.	PART #	DESCRIPTION
1	1	20-61-292	HEADER TUBE 2" X 6" X 1/4" 6061-T6 ALUMINUM
2	1	52-61-3007	SILL TUBE 3" X 6" X 1/4" 6061-T6 ALUMINUM
3	1	SDSJ-01	LOCK SIDE EXTRUDED JAMB 6061-T6 ALUMINUM
4	1	SDDJ-01	HINGE SIDE EXTRUDED JAMB 6061-T6 ALUMINUM
5	2	SDHEC	1-7/16" X 1-7/16" X 1/4" X 5-7/16" 6063-T5 ALUMINUM L-ANGLE
6	2	SDSEC	2-7/16" X 5-7/16" X 1/4" 6061-T6 ALUMINUM FLATBAR
7	2	BTS80	DORMA FLOOR CLOSER (#4 SPRING)
8	1	SDHDS	1-3/16" X 5/8" 6061-T6 ALUMINUM FLATBAR (HEADER DOOR STOP)
9	1	SDSHDS	1 3/16" X 5/8" 6061-T6 ALUMINUM FLATBAR (SILL DOOR STOP)
10	2	SDPSB-01	1 1/2" X 3/8" X 1/4" 6061-T6 ALUMINUM FLATBAR (SUPPORT BRACKET)
11	1	SDTH-01	SLIMPACT EXTRUDED THRESHOLD 6063-T5 ALUMINUM
12	2	H340-326	RIXSON TOP PIVOT W/COVER PLATE
13	4	SDDPK-01	DUSTPROOF KEEPER
14	2	SLIMDR-BR	3" BACKER ROD
F-04	16	110170140	5/16-18 x 3/4 COUNTERSUNK FLAT HEAD SCREW
F-05	14	1172710	1/4-20x1 COUNTERSUNK FLAT HEAD SCREW
F-06	8	91771A296	#12-24 x 1 COUNTERSUNK FLAT HEAD SCREW
1A	1	SDRT-01	TOP DOOR RAIL ASSEMBLY (LEFT), 316 STAINLESS STEEL
2A	1	SDRB-01	BOTTOM RAIL ASSEMBLY (LEFT), 316 STAINLESS STEEL
3A	1	SDRT-02	TOP DOOR RAIL ASSEMBLY (RIGHT), 316 STAINLESS STEEL
4A	1	SDRB-02	BOTTOM RAIL ASSEMBLY (RIGHT), 316 STAINLESS STEEL
5A	2	N/A	SLIMPACT DOOR GLASS
6A	AS REQD.	HSS2000XS88BL	BULB SEAL BY PEMKO
7A	2	SDH-01	DOOR HANDLE ASSEMBLY
8A	4/LEAF	SB-SLIMDR	3/8" X 1-1/4" X 4" LONG SETTING BLOCK, DUROMETER 85±5 SHORE A
9	12	PK-772	PEMCO DOOR SEAL TOP AND BOTTOM

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
DOW CORNING 795 SEALANT.

Sealed: 8/21/2023

FL #25671



af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

SLIMPACT OUTSWING GLASS DOOR (L.M.I.)

Faour Glass Technologies

5119 West Knox Street
Tampa, FL. 33634

Tel. (813) 884-3297 Fax. (-)

revisions:		date		no		by		description	
11-08-17		scale: 3/8" = 1"		dr. by: TARIQ		chk. by:			
drawing no.		W17-99		sheet 7 of 7					